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Universal distributed automation, management-engineering and information system - has object-oriented Java byte-code software functional components loaded via INTERNET interface to operate automation device having PLC object engine

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Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
DE 29600609	U1	19970213	DE 96U2000609	U	19960117	199712	B
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Priority Applications (Number Kind Date): DE 96U2000609 U (19960117); DE 96U2022133 U (19961219)

Cited Patents: 2. journal ref.; EP 667693 ; US 5297257

Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
DE 29600609	U1		14	G05B-019/05	
WO 9726587	A1	G	30	G05B-019/418	
Designated States (National): CN CZ HU JP KR PL SG US					
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
CZ 9802220	A3			G05B-019/418	Based on patent WO 9726587
CN 1209890	A			G05B-019/418	
HU 9900247	A2			G05B-019/418	Based on patent WO 9726587
DE 59700413	G			G05B-019/418	Based on patent EP 875023
					Based on patent WO 9726587
ES 2136467	T3			G05B-019/418	Based on patent EP 875023
KR 99077248	A			G05B-019/418	Based on patent WO 9726587
JP 3181601	B2		11	G05B-015/02	Previous Publ. patent JP 11510294
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US 6263487	B1			G06F-019/00	Based on patent WO 9726587
US 20010025294	A1			G06F-009/00	Cont of application US 98101611
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KR 300776	B			G05B-019/418	Previous Publ. patent KR 99077248
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Abstract:

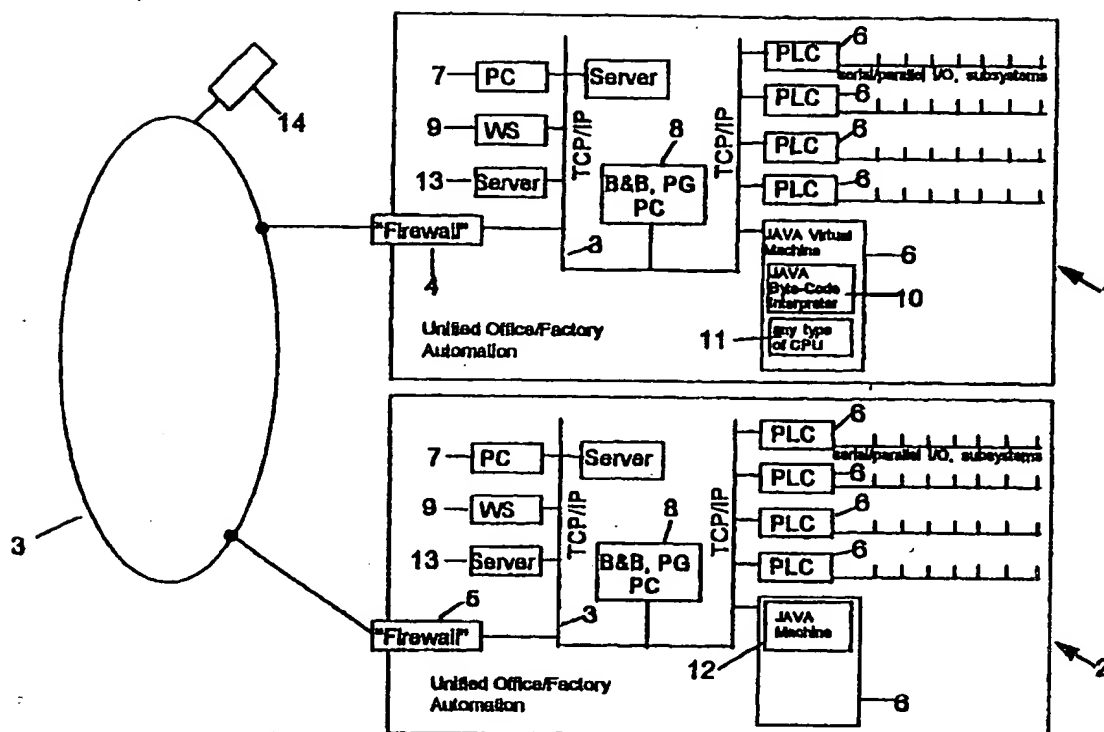
DE 29600609 U.

The device receives software functional components of a control program which operates the automation device cyclically and/or in interrupt mode and/or using priority control during a control mode. The software functional components can be loaded and bound into the control program while it is running.

The software functional components are designed in object oriented manner and can be loaded into the device via the internet and an internet communications interface. The automation device has a PLC object engine system for processing the software functional components. The communications interface enables TCP/IP protocol communications.

ADVANTAGE - Enables worldwide operation.

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Dialog® File Number 351 Accession Number 11142792